Society for Testing and Materials (ASTM) standard A–106 may be used in temperatures of up to 1000 degrees Fahrenheit, at various American Society of Mechanical Engineers (ASME) code stress levels. Alloy pipes made to ASTM standard A–335 must be used if temperatures and stress levels exceed those allowed for A–106 and the ASME codes. Seamless pressure pipes sold in the United States are commonly produced to the ASTM A–106 standard.

Seamless standard pipes are most commonly produced to the ASTM A–53 specification and generally are not intended for high temperature service. They are intended for the low temperature and pressure conveyance of water, steam, natural gas, air and other liquids and gasses in plumbing and heating systems, air conditioning units, automatic sprinkler systems, and other related uses. Standard pipes (depending on type and code) may carry liquids at elevated temperatures but must not exceed relevant ASME code requirements.

Seamless line pipes are intended for the conveyance of oil and natural gas or other fluids in pipe lines. Seamless line pipes are produced to the API 5L specification.

Seamless pipes are commonly produced and certified to meet ASTM A-106, ASTM A-53 and API 5L specifications. Such triple certification of pipes is common because all pipes meeting the stringent A-106 specification necessarily meet the API 5L and ASTM A–53 specifications. Pipes meeting the API 5L specification necessarily meet the ASTM A-53 specification. However, pipes meeting the A-53 or API 5L specifications do not necessarily meet the A-106 specification. To avoid maintaining separate production runs and separate inventories, manufacturers triple certify the pipes. Since distributors sell the vast majority of this product, they can thereby maintain a single inventory to service all customers.

The primary application of ASTM A– 106 pressure pipes and triple certified pipes is in pressure piping systems by refineries, petrochemical plants and chemical plants. Other applications are in power generation plants (electricalfossil fuel or nuclear), and in some oil field uses (on shore and off shore) such as for separator lines, gathering lines and metering runs. A minor application of this product is for use as oil and gas distribution lines for commercial applications. These applications constitute the majority of the market for the subject seamless pipes. However, A-106 pipes may be used in some boiler applications.

The scope of this investigation includes all multiple-stenciled seamless pipe meeting the physical parameters described above and produced to one of the specifications listed above, whether or not also certified to a non-covered specification. Standard, line and pressure applications are defining characteristics of the scope of this investigation. Therefore, seamless pipes meeting the physical description above, but not produced to the A–106, A–53, or API 5L standards shall be covered if used in an A–106, A–335, A–53, or API 5L application.

For example, there are certain other ASTM specifications of pipe which, because of overlapping characteristics, could potentially be used in A–106 applications. These specifications include A–162, A–192, A–210, A–333, and A–524. When such pipes are used in a standard, line or pressure pipe application, such products are covered by the scope of this investigation.

Specifically excluded from this investigation are boiler tubing, mechanical tubing and oil country tubular goods except when used in a standard, line or pressure pipe application. Also excluded from this investigation are redraw hollows for cold-drawing when used in the production of cold-drawn pipe or tube.

Although the HTSUS subheadings are provided for convenience and customs purposes, our written description of the scope of this investigation is dispositive.

Scope Issues

In our notice of initiation we identified two issues which we intended to consider further. The first issue was whether to consider end-use a factor in defining the scope of these investigations.² The second issue was whether the seamless pipe subject to this investigation constitutes more than one class or kind of merchandise. In addition to these two issues, interested parties have raised a number of other issues regarding whether certain products should be excluded from the scope of this investigation. These issues are discussed below.

Regarding the end-use issue, interested parties have submitted arguments about whether end-use should be maintained as a scope criterion in this investigation. After carefully considering these arguments, we have determined that, for purposes of this preliminary determination, we

will continue to include end-use as a scope criterion. We agree with petitioner that pipe products identified as potential substitutes used in the same applications as products meeting the requisite ASTM specifications may fall within the same class or kind, and within the scope of any order issued in this investigation. However, we are well aware of the difficulties involved with requiring end-use certifications, particularly the burdens placed on the Department, the U.S. Customs Service, and the parties. We will strive to simplify any procedures used in this regard. We will, therefore, carefully consider any comment on this issue for purposes of our final determination.

Regarding the class or kind issue, although respondents propose dividing the scope of this investigation into two classes or kinds of merchandise, they do not agree on the merchandise characteristics that will define the two classes. The respondent in this investigation argues that the scope should be divided into two classes or kinds of merchandise based on size. The respondents in the Brazilian and German investigations argue that the scope should be divided into two classes or kinds based on the material composition of the pipe-carbon versus alloy. Petitioner maintains that the subject merchandise constitutes a single class or kind.

We have considered the class or kind comments of the interested parties and have analyzed this issue based on the criteria set forth by the Court of International Trade in *Diversified Products* v. *United States*, 6 CIT 155, 572 F. Supp. 883 (1983). These criteria are as follows: (1) The general physical characteristics of the merchandise; (2) the ultimate use of the merchandise; (3) the expectations of the ultimate purchasers; (4) the channels of trade; and (5) cost.

We note that certain differences exist between the physical characteristics of the various products (e.g., size, composition). In addition, there appear to be cost differences between the various products. However, the information on record is not sufficient to justify dividing the class or kind of merchandise. The record on ultimate use of the merchandise and the expectations of the ultimate purchasers indicates that there is a strong possibility that there may be overlapping uses because any one of the various products in question may be used in different applications (*e.g.*, line and pressure pipe). Also, based upon the evidence currently on the record, we determine that the similarities in the distribution channels used for each of

² Various parties in this investigation, as well as in the concurrent investigations involving the same product from Argentina, Italy, and Germany have raised issues and made arguments. For purposes of simplicity and consistency across investigations, we will discuss all of these issues in this notice.